

GASTLE DONINGTON  
RURAL DISTRICT COUNCIL.

---

Annual Report

OF THE

Medical Officer of Health

(CHARLES HARWOOD, M.D.)

**FOR THE YEAR 1898.**

---

DERBY:

CHADFIELD AND SON, LTD., PRINTERS, FRIAR GATE,

1899.



*Castle Donington Rural District  
Council.*

---

**REPORT FOR 1898.**

---

GENTLEMEN,

I beg to present my Report relating to the health of the District for the year 1898.

The Area of the District is 14,486 Acres.

At the census of April, 1891, the population was found to be 6,391.

To the middle of 1898 the estimated population amounts to 6,893.

During the year 161 births were registered, viz., 85 males and 76 females.

The deaths were 98—viz., 52 males and 46 females.

The natural increase of the population by the excess of births over deaths is 63.

The birth rate for the year was 23·3 per thousand of the population.

The death rate for the year was 14·2 per thousand of the population.

The infantile death rate (*i.e.*, infants under one year) 3·04 per thousand of the population.

The following table shows the ages at which the deaths occurred throughout the District, viz. :—

Deaths under 1 year of age ...	...	...	21
„ between 1 and 5 years of age ...	...	...	7
„ „ 5 „ 15 „ „ ...	...	...	4
„ „ 15 „ 25 „ „ ...	...	...	5
„ „ 25 „ 65 „ „ ...	...	...	30
„ over 65 years of age ...	...	...	31
Total ...	...	...	98

Of these 98 deaths, 8 were caused by the Zymotic class of disease, viz. :—Typhoid Fever, 1 at Breedon; Measlese, 1 at Breedon; Scarlet Fever, 2 at Castle Donington; Whooping Cough, 1 at Castle Donington; Diarrhœa, 1 at Castle Donington; Diarrhœa, 2 at Hemington. Total 8. Of these Zymotic deaths, only 3 came under the Notification Act, viz., the two deaths from Scarlet Fever at Castle Donington, and the one from Typhoid Fever at Breedon, the other five not being notifiable in this District. The Zymotic death rate was 1·16 per thousand of the population.

Ninety-two notifications of Infectious disease were received during the year, viz. :—Scarlet Fever, 67 at Castle Donington; Scarlet Fever, 10 at Diseworth; Scarlet Fever, 6 at Kegworth; Diphtheria, 1 at Castle Donington; Typhoid Fever, 1 at Kegworth; Typhoid Fever, 1 at Tonge; Erysipelas, 3 at Kegworth; Erysipelas, 1 at Diseworth; Erysipelas, 2 at Castle Donington. Total 92.

*Scarlati a.*—Cases occurred at Diseworth. They were confined to one end of the village. There were only ten cases of a mild character, but the School Authorities thought well to close the Schools. There were no deaths. Endeavours were made to find a Cottage for isolating the cases, but a suitable one could not be found. Two trained Nurses were engaged, and the outbreak was confined to the 10 cases.

At Kegworth, cases of overcrowding and insanitary houses were dealt with, and also samples of impure water. A case of Typhoid Fever occurred in a low part of the village; the house was dirty, with no proper ventilation, and unfit for the patient<sup>t</sup> to be treated efficiently, and he was removed by my direction to the Derby Infirmary.

At Castle Donington, Measles were prevalent at the early part of the year, and the Schools were closed. Cases of Scarlatina existed throughout the year, and towards the autumn there was quite an epidemic of the disease. There were altogether as many as 67 cases notified, and two deaths occurred. The schools were closed and bills of instruction posted about the place. There was a proposal made by the District Council for the erection of an Infectious Hospital, and a site was inspected for the purpose, which was thought to be quite suitable, and I hope that the proposal may be soon carried out.

Three inquests were held during the year.

The deaths may be classified as follows :—

Scarlatina	...	...	...	2
Enteric Fever	...	...	..	1
Measles	...	...	...	1
Whooping Cough	...	...	...	1
Diarrhœa	...	...	...	3
Phthisis	...	...	...	6
Respiratory diseases	...	...	...	7
Heart disease	...	...	...	14
Influenza	...	...	...	2
All other diseases	...	...	...	59
Injuries	...	...	...	2
Total				98

The 1891 census population, and the estimated population to the middle of 1898, and the Births and Deaths for the villages during the year was follows :—

## BREEDON.

Area in Acres, 3,133.

Census population, 649 ; estimated to middle of 1898—714.

*Births*, 10—viz., 5 males and 5 females.

*Deaths*, 7—viz., 5 males and 2 females.

1 died between 5 and 15 years of age.

1 „ „ 15 „ 25 „ „

2 „ „ 25 „ 65 „ „

3 „ over 65 years of age.

The diseases were—Enteric Fever, 1 ; Measles, 1 ; Heart disease, 2 ; not classified, 3.

## CASTLE DONINGTON.

Area in Acres, 3,573

Census population, 2,596 ; estimated to middle of 1898—2,760.

*Births*, 75—viz., 45 males and 30 females.

*Deaths*, 50—viz., 25 males and 25 females.

10 died under 1 year of age.

5 „ between 1 and 5 years of age.

1 „ „ 5 „ 15 „ „

3 „ „ 15 „ 25 „ „

17 „ „ 25 „ 65 „ „

14 „ over 65 years of age.

The diseases were—Scarlitana, 2 ; Whooping Cough, 1 ; Diarrhœa, 1 ; Phthisis, 4 ; Respiratory diseases, 1 ; Heart disease, 6 ; Influenza, 1 ; Injuries, 1 ; not classified, 33.

## DISEWORTH,

Area in Acres, 1,800.

Census population, 369 ; estimated to middle of 1898—407.

*Births*, 6—viz., 4 males and 2 females.

*Deaths*, 5—viz., 3 males and 2 females.

1 died under 1 year of age.

1 „ between 5 and 15 years of age.

3 „ over 65 years of age.

The diseases were—Phthisis, 1 ; Respiratory disease, 2 ; not classified, 2,

## ISLEY WALTON.

Area in Acres, 920.

Census population, 53 ; estimated to middle of 1898—61.

*Births*, 3—viz., 1 male and 2 females.

*Deaths*, 2—viz., 1 male and 1 female.

Both died between the ages of 25 and 65. One from Influenza and one not classified.

## HEMINGTON.

Area in Acres, 1,200.

Census population, 358 ; estimated to middle of 1898—393.

*Births*, 9—viz., 4 males and 5 females,

*Deaths*, 5—viz., 2 males and 3 females.

2 died under 1 year of age.

1 „ between 1 and 5 years of age.

1 „ „ 25 „ 65 „ „

1 „ over 65 years of age.

The diseases were—Diarrhœa, 2 ; not classified, 3.

## KEGWORTH.

Area in Acres, 2,160.

Census population, 2,149 ; estimated to middle of 1898—2,326.

*Births*, 52—viz., 25 males and 27 females.

*Deaths*, 29—viz., 16 males and 13 females.

8 died under 1 year of age.

1 „ between 1 and 5 years of age.

1 „ „ 5 „ 15 „ „

1 „ „ 15 „ 25 „ „

8 „ „ 25 „ 65 „ „

10 „ over 65 years of age.

The diseases were—Phthisis, 1 ; Respiratory diseases, 4 ; Heart disease, 6 ; Injuries, 1 ; not classified, 17.

## LOCKINGTON.

Area in Acres, 1,700.

Census population, 219 ; estimated to middle of 1898—232.

*Births*, 6—viz., 1 male and 5 females.

No Deaths.

I have not had to investigate any case of bad meat or food of any description during the year.

I attended a Local Government Board meeting respecting the Sewage Scheme for Castle Donington, which was passed, and I am glad to say is in progress.

Yours obediently,

CHARLES HARWOOD, M.D., &c.,

*Medical Officer of Health.*

Shardlow, February, 1899.

The usual Tables are appended.



## Castle Donington Rural District Council.

Area in Acres ... ..	14,486
Census populati <sup>o</sup> n of 1891 ... ..	6,398
Estimated to middle of 1898... ..	6,898
Deaths for the year, 1898—52 males and 46 females. Total 98.	
Death rate for the year 1898 ... ..	14·2 per 1,000
Infantile Death rate ,, ,, ... ..	3·04 ,, ,,
Zymotic ,, ,, ,, ,, ... ..	1·16 ,, ,,

TABLE 1.

Diseases.	Under 5 years of age.	Over 5 years of age.
Scarlatina ... ..	1	1
Enteric Fever... ..	0	1
Measles ... ..	0	1
Whooping Cough ... ..	1	0
Diarrhœa... ..	3	0
Phthisis ... ..	1	5
Respiratory diseases ... ..	4	3
Heart disease ... ..	0	14
Influenza... ..	0	2
Injuries ... ..	0	2
All other diseases ... ..	17	42
	27	71
		Total ... 98

TABLE 2.

### BIRTHS IN THE DISTRICT DURING THE YEAR 1898.

Males ... ..	85
Females ... ..	76
	—
Total ... ..	161
	—

Birth rate for the year 1898, 23·3 per 1000.

